

494
FADS

U.S. Department of Transportation Federal Highway Administration- California Division- Title 23 Damage Assessment Form (DAF)		DAF No. <u>MEM</u> - <u>SMCO</u> - <u>001</u> - <u>0</u>	Federal Project # EO ER - <u>22X0 (003)</u>
		Sheet # 1 of <u>4</u>	Disaster No. CA <u>1</u> <u>3</u> - <u>1</u> PR ER - ()
Applicant <u>Department of Public Works and</u>		County <u>County of San Mateo</u>	Incident Date (mm/dd/yyyy) <u>12/23/2019</u> <u>2012</u> Inspection <u>12/27/2013</u> <u>2012</u>
Location of Damage: _____		Per Site <input checked="" type="checkbox"/> or <input type="checkbox"/> Per Mile	Federal-aid Highway? <input type="checkbox"/>
Name of Road/Bridge: <u>Alpine Road approx 1 mile east of Portola State Park Road</u>		Y for yes, if no, ineligible for ER funds <input type="checkbox"/> Y	
PM Begin: _____ PM Length: <u>75.00</u>		Map No <u>05M33</u>	
PM End: _____ (in feet)		Functional Classification Type: _____	
Road/Bridge Data:	Bridge No _____ Type: _____	Major Collector _____	
Traveled Way: Width <u>20</u> Type: PCC <input type="checkbox"/> AC <input checked="" type="checkbox"/> Gravel <input type="checkbox"/>	Forest Hwy? Y/N <input type="checkbox"/> Interstate? Y/N <input type="checkbox"/>		
Shoulder: Width <u>5</u> Type: PCC <input type="checkbox"/> AC <input type="checkbox"/> Gravel <input checked="" type="checkbox"/>	Existing ADT: <u>91</u>		
Description of Damage: <u>Alpine Road in La Honda 1 mile east of Portola State Park Road - temporary closure due to slip out of adjacent hillside.</u>			

COST ESTIMATE				
EO	Type of Repair	Description of Work	Cost Summary	
Emergency Opening (EO)	EO- AGENCY FORCES CT Work Order #(s): _____	Roads crews used equipment, trucks, and laborers to remove mud and debris from the road. Signs were placed and traffic control implemented to redirect traffic as needed.	PE	
	EA(s): _____		CE	
			Construction	3,892
	EO- CONTRACT EO EA(s): _____		PE	
			CE	
			Construction	
NOTE: Environmental documentation for EO is required. It is generally started after work has begun.			R/W	
Subtotal Emergency Opening			\$3900 <u>\$3,892</u>	
Permanent Restoration (PR)	PR- CONSTRUCTION FA requires an approved PIF	Regrading and hill stabilization only.	PE	
	<input type="checkbox"/> Contract <input checked="" type="checkbox"/> FA		CE	
	PR EAs _____		Construction	8,075
			R/W	
NOTE: PRIOR AUTHORIZATION (APPROVED E-76) IS REQUIRED TO PROCEED WITH PERMANENT RESTORATION R/W & CONSTRUCTION				
NOTE: Environmental clearance for permanent restoration is conducted through normal Federal-aid procedures				
Subtotal Permanent Restoration			\$8100 <u>\$8,075</u>	
Eligible	Signature	Date	PE Total	\$0
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Local Agency (if applicable): <u>Diana Shu</u>	<u>6/6/13</u>	CE Total	\$0
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Caltrans: <u>in military</u>	<u>6/6/13</u>	R/W Total	\$0
<input type="checkbox"/> Yes <input type="checkbox"/> No	FHWA*:		Construction Total	\$11,967
TOTAL ESTIMATE			\$12,000 <u>\$11,967</u>	

Agency sig. Name (print): DIANA SHU FHWA Sig. Name (print): _____
 CT signature Name (print): Maria Militate DAF Prepared by (print): Diana Shu

Original: Caltrans District Copies: FHWA, Division of Local Assistance(local roads), Federal Resources (state hwy), HQ Major Damage Engineer (state hwy)
 *Write "N/A" in FHWA signature block if the project has no Federal ER funding or Federal ER funding delegated to the State.
 FHWA Signature. REQUIRED for all Federal Funded State projects. REQUIRED for any Local Agency projects with 1) any BIFTERMENT, 2) more than 2 ROW takes or 3) when paving is more than 50% of the Total Estimated Cost. Reminder: This DAF must be accompanied by photos of the damage.

Photos, Sketches and/or Narrative

Photo description: http://www.dot.ca.gov/hq/tsip/hseb/crs_map/05m33.pdf



SEE MAP 5M34



Alpine Road in La Honda 1 mile east of Portola State Park Road -
temporary closure due to slip out of adjacent hillside.

Roads crews used equipment, trucks, and laborers to remove mud and debris from the road.
Signs were placed and traffic control implemented to redirect traffic as needed.
Staff worked overtime on December 23 to close the road with barricades
then continued into December 24 on regular time to get the road re-opened.

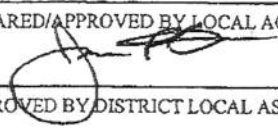
DAF # _____ - _____ - 0 0 - 0
 Sheet # 3 _____ of 4
 Applicant _____
 County of San Mateo
 Agency EO Calc ☒ EO contract ☐ PR C

<p>*Lump Sum will generally only be accepted for non biddable items, such as Mobilization.</p>	
<p><u>Justifications/comments:</u> Non-typical Scope, PE/CE Cost, Engineering estimates etc.</p> <p>Construction: Overtime labor and equipment required to place traffic control signs and clean up debris.</p>	

DAF # _____ - _____ - 0 0 - 0
 Sheet # 4 of 4
 Applicant _____
 County of San Mateo
 Agency EO Calc ☐ EO contract ☐ PR C

*Lump Sum will generally only be accepted for non biddable items, such as Mobilization.	
<u>Justifications/comments:</u> Non-typical Scope, PE/CE Cost, Engineering estimates etc.	
Construction Costs: Stabilize slopes by regrading, hauling soil from existing slopes.	

EXHIBIT 12-F REQUEST FOR APPROVAL OF COST EFFECTIVENESS/PUBLIC INTEREST FINDING

U.S. DEPARTMENT OF TRANSPORTATION		FEDERAL HIGHWAY ADMINISTRATION		CALIFORNIA DEPARTMENT OF TRANSPORTATION
REQUEST FOR APPROVAL OF COST-EFFECTIVENESS/PUBLIC INTEREST FINDING				
COST-EFFECTIVENESS DETERMINATION REQUIRED		PUBLIC INTEREST DETERMINATION REQUIRED		
<input type="checkbox"/> Use of force account (23 CFR 635.204, 205)* <input checked="" type="checkbox"/> Use of publicly owned equipment (23 CFR 635.106) <input type="checkbox"/> Other: _____		<input type="checkbox"/> Use of non-competitive negotiated consultant contracts (23 CFR 172.5)* <input type="checkbox"/> Use of publicly furnished materials (23 CFR 635.407) <input type="checkbox"/> Use of proprietary products and processes (23 CFR 635.411) <input type="checkbox"/> Use of contracting method other than competitive bidding (23 CFR 635.104/204)* <input type="checkbox"/> Use of mandatory borrow/disposal sites (23 CFR 635.407) <input type="checkbox"/> Advertising period less than 3 weeks (23 CFR 635.112)* <input type="checkbox"/> Waiver of Buy America Requirements (23 CFR 635.410)** <input type="checkbox"/> Other: _____		
		* Requires Caltrans District approval ** Requires FHWA approval		
FEDERAL-AID PROJECT	CLASS OF FEDERAL FUNDS: <input type="checkbox"/> IM <input type="checkbox"/> NH <input type="checkbox"/> STP <input checked="" type="checkbox"/> STATE			
	STEWARDSHIP: <input type="checkbox"/> DELEGATED <input type="checkbox"/> HIGH PROFILE			
EA	DIST-CO-RTE-PM	ESTIMATED COST	FEDERAL FUNDS	
	Alpine Rd reopening	\$3892		
	Alpine Rd repair	\$8075		
GENERAL LOCATION		GENERAL DESCRIPTION OF WORK:		
On Alpine Road, 1 mile east of Portola State Park Road		Cleared up mud flow across Alpine Road which rendered the road impassable during rains. Still need to perform additional hillside grading to secure the road against similar failures in the future.		
REASONS THAT REQUESTED APPROVAL IS CONSIDERED TO BE COST-EFFECTIVE OR IN THE PUBLIC'S BEST INTEREST (STATE):				
<p>Portola Redwood State Park is a main destination for campers and hikers in this area. The only access to this park is from Alpine Road to Portola State Park Road, to the park entrance. In addition, Alpine Road serves as one of just four bayside to coastside paved connector routes within San Mateo County between San Bruno and the Santa Clara County line. It is therefore considered essential that the route be available during emergency events. It is both cost effective and in the public's best interest to perform repairs that will minimize the potential for future road closures.</p> <p>During the rains of December 23, 2012, a portion of Alpine Road near Portola State Park Road, was closed due to a mudslide which crossed the road. County Public Works Crews cleared up the debris so that the road could be open for public use. The County would like to regrade portions of the hillside in order to stabilize the slopes and to ensure that this particular segment of road is not vulnerable to additional types of events.</p> <p>Access information for Portola Redwoods State Park can be found at the following web site: http://www.parks.ca.gov/pages/539/files/PortolaRedwoodsSPFinalWebLayout063011.pdf </p>				
REMARKS (STATE):				
PREPARED/APPROVED BY LOCAL AGENCY'S REPRESENTATIVE		REPRESENTATIVE NAME AND TITLE:	Date:	
		James C. Porter, Director of Public Works	5-20-13	
*APPROVED BY DISTRICT LOCAL ASSISTANCE ENGINEER (DLAE)		DLAE NAME:	Date:	
**APPROVED BY FHWA (Buy America Waiver only)		FHWA REPRESENTATIVE NAME:	Date:	